



1. Application details

1.1. Permit application details

Permit application No.: 2903/1
 Permit type: Area Permit

1.2. Proponent details

Proponent's name: Shire of Kondinin

1.3. Property details

Property: ROAD RESERVE (FORRESTANIA 6359)
 ROAD RESERVE (FORRESTANIA 6359)
 ROAD RESERVE (FORRESTANIA 6359)

Local Government Area: Shire Of Kondinin

Colloquial name:

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.2		Mechanical Removal	Road construction or maintenance

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
Beard Vegetation Association 511: Medium woodland; salmon gum & morrel.	The application is to clear 0.2ha of native vegetation in good to very good condition for road upgrades.	Good: Structure significantly altered by multiple disturbance; retains basic structure/ability to regenerate (Keighery 1994)	The vegetation condition was determined from aerial imagery (GoogleEarth 2009), photographs provided by the proponent and an environmental report (Connell 2008) from the site.

3. Assessment of application against clearing principles

Comments

The application is for the clearing of 0.2ha of native vegetation for road upgrades. The vegetation is described as good to very good condition (Connell 2008).

The vegetation proposed for clearing is of Beard Vegetation Association 511, of which 93.84% remains within the Coolgardie IBRA Bioregion (Shepherd 2007). The application also lies within the Shire of Kondinin, within which 50.47% of the pre-European vegetation remains (Shepherd 2007). Additionally, as the application lies within a large remnant of native vegetation, the local (10km radius) area appears to be approximately 99% vegetated with native vegetation. The 0.2ha of vegetation under application is therefore not considered locally significant.

The application is within the Environmentally Sensitive Area 'Redbook', a Register of National Estate area, and Windich Sprng, a System 1-12 area. Given the application is for a small area (0.2ha) and along existing roads, the proposed clearing is not likely to have significant impacts on the environmental value of these areas.

Microcorys sp. Forrestania (P4) was recorded 125m east of the application area in 1997. DEC records show this was not located in the 2001 flora survey of the area (DEC 2009). Additionally, a flora search was conducted and no rare or priority flora species were found to exist within the proposed clearing area (Connell 2008).

Given the small application area and the well vegetated local area, the clearing as proposed is not likely to be at variance to any of the Clearing Principles.

Methodology

Connell (2008)
 DEC (2009)
 Shepherd (2007)

GIS database:

- Cadastre - Landgate Dec 07
- CALM Managed Lands and Waters - CALM 01/06/05
- Clearing Regulations, Environmentally Sensitive Areas 30 May 2005
- Interim Biogeographic Regionalisation of Australia - EA 18/10/00

- Local Government Authorities - DLI 8/07/04
- Pre European Vegetation - DA 01/01
- Register of National Estate - Environment Australia, Australian and world heritage division 12 Mar 02
- System 1 to 5 and 7 to 12 areas - DEC 11/7/06
- SAC Biodatasets - accessed 29 Dec 08

Planning instrument, Native Title, Previous EPA decision or other matter.

Comments

The application area is within Road Reserves, in the Shire of Kondinin.

Methodology

- GIS database:
- Cadastre - Landgate Dec 07
 - Local Government Authorities - DLI 8/07/04

4. Assessor's comments

Comment

The application has been assessed against the clearing principles, planning instruments and other matters in accordance with s51O of the Environmental Protection Act 1986, and the proposed clearing is not likely to be at variance to any clearing Principles.

5. References

- Connell, S (2008). Flora, Vegetation and Fauna Habitat of Hyden-Norseman Road, Shire of Kondinin. TRIM ref DOC71089.
 DEC (2009) Wheatbelt Regional Advice. Department of Environment and Conservation Trim Ref DOC73494.
 Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
 Shepherd, D.P. (2007). Adapted from: Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth. Includes subsequent updates for 2006 from Vegetation Extent dataset ANZWA1050000124.

6. Glossary

Term	Meaning
BCS	Biodiversity Coordination Section of DEC
CALM	Department of Conservation and Land Management (now BCS)
DAFWA	Department of Agriculture and Food
DEC	Department of Environment and Conservation
DEP	Department of Environmental Protection (now DEC)
DoE	Department of Environment
DoIR	Department of Industry and Resources
DRF	Declared Rare Flora
EPP	Environmental Protection Policy
GIS	Geographical Information System
ha	Hectare (10,000 square metres)
TEC	Threatened Ecological Community
WRC	Water and Rivers Commission (now DEC)